

DRILL HOLES

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BORDER REV: DATE: March 27, 2007

DRILL HOLES

BY: Aaron Hottenstein Division: P068 Highway TrafficGMA Emp

PHASE 2 & 5	R	R	◀G-/G	◀G-/G	G	R	R	R	R	R	DW	DW
2 & 5 CHANGE	R	R	◀Y-/G	◀Y-/G	G	R	R	R	R	R	DW	DW
PHASE 2 & 6	G	G	G	G	G	R	R	R	R	R	DW	DW
2 & 6 CHANGE	Y	Y	Y	Y	Y	R	R	R	R	R	DW	DW
PHASE 3	R	R	R	R	R	◀G-/G	◀G-/G	G	R	R	DW	DW
3 CHANGE	R	R	R	R	R	Y	Y	Y	R	R	DW	DW
PHASE 3 ALT	R	R	R	R	R	◀G-/G	◀G-/G	G	R	R	WK	WK
PED CLEARANCE	R	R	R	R	R	◀G-/G	◀G-/G	G	R	R	FL/DW	FL/DW
PHASE 4	R	R	R	R	R	Y	Y	Y	R	R	DW	DW
4 CHANGE	R	R	R	R	R	R	R	R	R	◀G-/G	G	DW
3 ALT CHANGE	R	R	R	R	R	R	R	R	Y	Y	DW	DW
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK

**WIRING DIAGRAM**

**WIRING KEY**

BGE #7024

PS

AA

DD

S

U, V, W

B, C, E, G, J, K, L, M, N, O, R, S, U, V, W, Z

B, C, L, M, N, O, P, R, Z

B, C, E, G, J, K, L, M, N, O, R, S, Z

E, G, J, K, U, V, W, Z

E, G, J, K, U, V, W

E, F, G, H, J, K, U, V, W

E, F, G, J, K, U, V, W

E, F, G, H, J, K, U, V

E, G, J, K, U

G, H, J, U

J

K

L

M

N

O

P

R

S

U

V

W

X

Y

Z

NON-INVASIVE MICROLOOP PROBE

B.C.G.E.J.K - ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14AWG)  
A.D.F.H.M.O - ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14AWG)  
N.L - ELECTRICAL CABLE - 2 CONDUCTOR (NO. 14 AWG)  
PS - 1-CONDUCTOR ELECTRICAL CABLE, NO. 2/0 AWG/THHN  
AA - ELECTRICAL CABLE 1-CONDUCTOR NO.8 AWG-THHN/THWN  
P - ELECTRICAL CABLE 2-CONDUCTOR, (NO. 12 AWG)  
R,S - NON-INVASIVE MICROLOOP PROBE LEAD-IN  
Z - NO. 6 AWG STRANDED BARE COPPER GROUND WIRE  
DD - 3/4 INCH DIAMETER POLYVINYL CHLORIDE CONDUIT, SCHEDULE 80, RISER  
U,V,W - VIDEO DETECTION CABLE  
+ - GROUND ROD.

# SHA

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 253 (MAYO ROAD) AT  
WASHINGTON ROAD /MILLHAVEN DRIVE  
EDGEWATER, MARYLAND

SCALE NTS ADVERTISED DATE JANUARY 2013 CONTRACT NO. XY1395185

DESIGNED BY JVB/AMH OF KCI COUNTY ANNE ARUNDEL  
DRAWN BY JVB OF KCI LOGMILE 02025301.07  
CHECKED BY JFL OF KCI *[Signature]* TIMS NO. L652  
F.A.P. NO. \_\_\_\_\_ TOD NO. \_\_\_\_\_

TS NO. 3477-F	DRAWING <b>SG-3</b> OF 3	SHEET NO. 21 OF 21
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TOD NO: XY139-04  
SHA NO: AA189B54  
MD 2, MD 214A, MD 253 Various  
Locations

PLOTTED: "02:00 PM on Monday, January 21, 2013"  
FILE: M:\2009\01090619.81\drawings\PSG-N007 MD2.dwg